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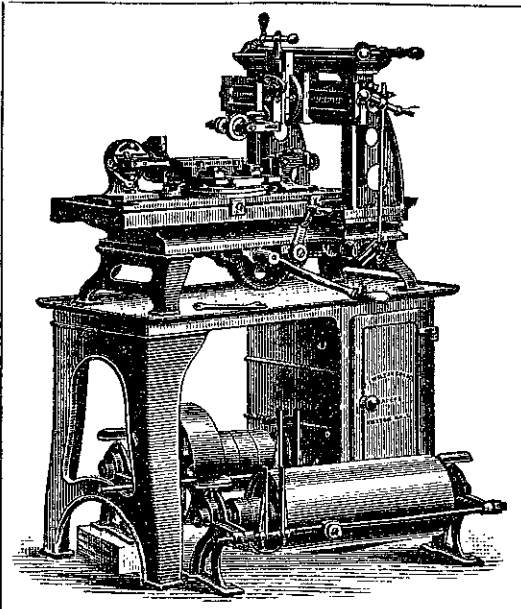
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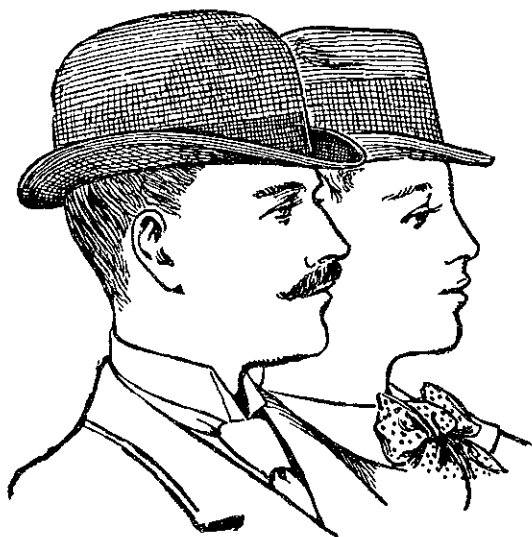
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The Tech.

VOL. XII.

BOSTON, APRIL 27, 1893.

NO. 28

THE TECH.

Published every Thursday, during the college year, by students of the Massachusetts Institute of Technology.

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For the benefit of students THE TECH will be pleased to answer all questions and obtain all possible information pertaining to any department of the College.

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Since the college year draws to a close much attention seems to be directed toward the condition of athletics at the Institute, and particularly to the possibility of obtaining a permanent athletic field. This subject has been discussed and commented upon by THE TECH in previous issues, and at present the advisability of such an undertaking is quite as far out of the question as it has been in the past.

It could only be carried through with the co-operation and assistance of the Athletic Association, and it is practically impossible to look for support from this quarter; for to say that the Association is "down in its finances," is a mild way of stating that every year there

is a debt of from fifty to one hundred dollars which has to be taken care of by its officers. The Football Association would be looked to as another source of assistance in maintaining an athletic field; but this organization, like the first named, is not financially able to give any material support, as at present it can hardly pay its running expenses. These two organizations are the only ones which would be directly benefited by a field, and since, as has been shown, they are unable to aid in this matter, the only thing which would make such a plan practical would be a donation by some one interested in Technology and athletics; a donation which would include not only the means of procuring a field, but also an endowment sufficient to meet, at least partially, the yearly running expenses.

Many other plans and opinions might be advanced to show how we could raise a sum sufficient for the maintenance of an athletic field, but it is useless for THE TECH to give birth to such ideas until the Athletic Club can count many more yearly and life members, and until the football subscription books receive more attention from the Institute men as a body.

That Tech men so seriously neglect athletic matters is a fact to be sincerely regretted. We are told that the Association has on foot several plans by which it hopes to infuse the many with some interest in these pursuits and an appreciation of their advantages. Schemes for the encouragement of athletes among the novices have been proposed, and the advisability of holding bi-weekly meets with handicap events has been suggested. Whatever these may develop, let us hope that before long something will awaken Tech men to the realization that they are not doing what they could or should

for the support of these interests here, and cause them speedily to turn over a new leaf in this respect.

IN another column is mentioned the Bureau of Information established by the Co-operative Society for the purpose of obtaining and distributing any information specially requested or of apparent value to Technology men concerning the World's Fair. This is certainly a very generous and commendable step for the society to take, and involves a considerable amount of time and trouble, provided the scheme is made to accomplish the desired results. At any rate, it furnishes an excellent illustration of the general warm interest in the welfare of Technology and her students that is daily becoming more apparent. This is what draws us all to our *Alma Mater*, making us feel that in her we have a common bond, a tie even strong enough to demand and receive support on our part, although often at the expense of personal trouble and sacrifice.

BY the time this issue appears '95 will have passed through the ordeal of choosing its "Technique" Electoral Committee. We hope every man has voted the right ticket and that the result will speak for itself. To the disappointed ones we say, "Cheer up, and hope for better luck in other things; try to be generous, admit that those elected will probably do as well as you could; then reflect that ability has often before been overlooked or underrated, and trust that true merit will be recognized in the future; for further consolation remember that the Board is yet to be chosen."

EVERY Thursday there are men who request us to give them THE TECH and let them bring in the ticket or the money later. If these men would reflect that it is impossible to make such a rule for a thousand students, and unfair to favor any one, they would save us many explanations and some unpleasant-

ness. Without questioning the honesty of any student, it is impossible, even if it were not unbusinesslike, for us to make such arrangements. Pay for your paper when you get it, and be ready for it every week,—that is the best and only rule.

Bureau of Information.

At a recent meeting of the Board of Directors of the M. I. T. Co-operative Society, the Board decided to comply with Secretary Tyler's request, and take upon themselves the task of gathering information that may be of interest or value to Technology students, and to communicate this information to the members of the Institute through the columns of THE TECH. They will also endeavor to answer all inquiries in this connection.

To start with, Mr. Frank Wells and Mr. John S. Shortall (two enthusiastic Tech alumni) recommend the "Stamford" hotel in Chicago as being well suited to the wants of our students there. The hotel is but a few rods from the M. I. T. headquarters, and is a new, well-equipped building, beautifully situated, within two blocks of a quick transportation to the Fair, and only a mile from the business center. Prices:—

Rooms accommodating 3 persons . . .	\$3 00
" " 4 " . . .	4 00
" " 5 " . . .	5 00
" " 6 " . . .	6 00

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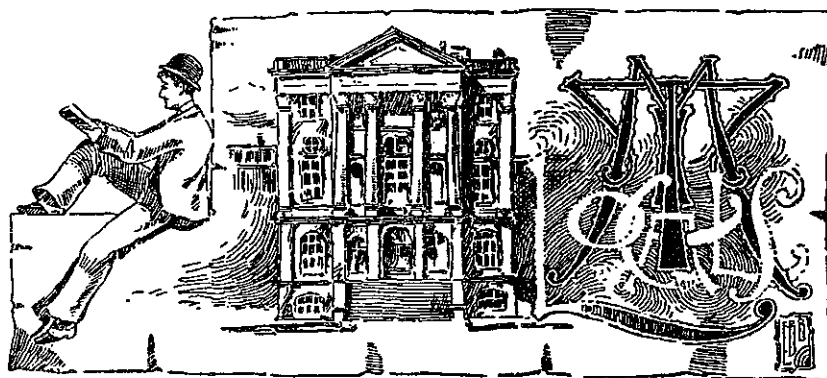
The committee of the N. W. Association of M. I. T. keep a class and index register at headquarters (1256 and 1258 Michigan Ave.), of all visiting members of the Institute.

The following figures have been secured from an excursion company in town: round trip, Boston to Chicago, via Montreal, \$29.60; West Shore, \$32.00; Erie, \$30.40; Boston & Albany, \$44.00; room accommodating two persons, \$21.00 per week; board per week (two meals per day), \$10.50.

The Board recommend nothing, simply transmitting any information received. See bulletin board next the Secretary's office for further information.

The work of the Institute Committee is making itself felt thus soon, in stirring up the interest of those in even the outer ranks of the students. The Institute has been growing at an even, rapid pace, but we have not kept the outside world posted as to our progress; nor, indeed, have we realized it ourselves. In this day, when education is tending so much from study of the past to the observation of the present, from resurrecting dead languages to the investigation of science, it is proper that we should set our claims more plainly before the people of our land, and herald more widely our reputation for a practical, modern education. We are glad that this movement is now taking such a perceptible start here at home. Let each man post himself more thoroughly, that he may be better fitted to answer inquiries, and do his share toward increasing the fame of old Technology.

Mr. W. Z. Ripley, who has been appointed instructor in political science and history for the coming year, took a graduate course of one year in Course IX., after graduating with the Class of '90 in Course I. While at the Institute, as President of the Twentieth Century Club, he interested himself in political, social, and literary questions, and upon leaving Technology became a Fellow at Columbia College, where he has made a special study of political science and history. At the end of his first year at Columbia he received the degree of A. M., and in the *Columbia Spectator* we read that he will receive the degree of Ph.D. in June. Mr. Ripley was president of his class, and has always identified his interests with Technology. The Faculty could scarcely secure a more desirable man for the position, nor one more welcome to us.



Our Winslow Rink is occupied.

Holmes Field, next Tuesday, 4 P. M.!!

Look out for the fresh exchanges on the table in the reading room.

The mathematical Freshman has at last disappeared from the Course IX. library.

The alumni's reception to the Senior class will be at Young's Hotel, on May 26th.

Mr. Bernard and his classes have agreed to meet before five minutes after the hour.

Mr. P. W. England, '91, is with the War Department exhibit at the World's Fair.

'Tis said there are no physical laboratories in Russia, because the Czar detests "plots."

The Riverside Alumni Clubs of Tech and Harvard held a banquet at Young's Hotel last Thursday evening.

Mr. Chase, '92, has a position in the Brockton City Engineer's office. He is engaged on the new sewerage works.

Mr. H. A. Carson of the Metropolitan Sewerage Commission is expected to give one or two lectures to the Seniors of Course I. on the construction of sewers.

Course IV. men miss yet another. Mr. E. C. Klipstein has gone to Chicago to take charge of the Overman Wheel Co. exhibit. He has our best wishes.

Professor Norton, head of Course X., died last Wednesday after a short illness. We hear this just as THE TECH is going to press, and are unable to find out the particulars. The blow has fallen upon the whole Institute, for none of our professors have been more generally active than he. His loss is indeed irreparable.

Professor Levermore has finished his series of eight lectures at the Brooklyn Institute of Arts and Sciences on "The Origin and Growth of the Family."

The class in history of industry were present at the American Statistical Association meeting last Friday to hear "How they treat the liquor question in Europe."

The student is looking sorrowfully to the approach of the warm days when he will wheeze like the mud valve of a steamboat after climbing to the fifth story of Rogers.

"La nouvelle marquise commença par ouvrir ses salons au faubourg St. Germain." Translated: "The new marquise started by working the saloons of the Faubourg St. Germain."

K₂S dined at the Thorndike, Tuesday evening, the 18th. The papers of the evening were one on water analysis by L. R. Moore, and one on recent methods in steam-boiler testing by H. L. Rice.

The battalion has at last been furnished with new rifles, bayonets, belts, cartridge boxes, etc. White gloves must be worn hereafter at every drill. The effect of the corps is thus greatly enhanced.

The Junior and Freshman German divisions are now reading Heine's Harzreise, which was edited for the use of schools and colleges by Professor Van Daell, in 1888, and is now in its third and revised edition.

Mr. J. R. Freeman of Lowell, beginning to-morrow, Friday, will give four or five lectures on "Hydraulics of Fire Protection" to the Seniors of Course I. He will also give a short account of his most recent experiments.

The hydraulic laboratory has received a new Ritchie current meter such as the geological survey use for gauging the flow of water in rivers. The meter will be used by the Junior civils who attend the summer school.

ONE ON THE PROFESSORS. Graduate to his old classmate, Instructor B—: "Well, B—, what do they teach now that they didn't when we were here?"

Instructor B—: "Well, practically, most everything."

A circular from the *Cosmopolitan Magazine*, giving details of their offer of one thousand scholarships at leading colleges, in return for subscriptions received from college students, has been placed upon the exchange table in the reading room.

Rainy afternoons at the gym. are now devoted largely to sprinting and running, in preparation for the coming contests. On the few pleasant afternoons which do favor us, the place is almost deserted, for outdoor exercise then proves the attraction.

It will undoubtedly be of interest to all Tech men to learn that President Walker has this year been chosen to make the annual address before the Phi Beta Kappa Society. Gen. Walker has the honor of being one of the twelve men constituting the Phi Beta Kappa senate.

Proof number one of the Annual Examinations made its appearance last week. What a deal of evil does that harmless-looking sheet betoken. Now would it be well for sport and grind, athlete and the steady man, each in his way, to give up a few external attractions, and sober down to weary weeks of work.

In answer to the circulars which the alumni sent to the former students of the Institute, asking them to help defray the expenses of the exhibition at Chicago, the secretary of the alumni has received fourteen hundred dollars. This is certainly a generous response, and many of the circulars have not yet been heard from.

The Glee and Banjo Clubs give a concert at Newton Centre on Thursday, April 27th, and assist in a charity concert to be given in the Y. M. C. A. Hall, on the evening of the 28th. May 2d the Glee Club gives

a joint concert with the Worcester Polytechnic Banjo Club at Worcester, which will end the season.

Mr. Desmond Fitz-Gerald, engineer of the western division of the Boston waterworks, gave a lecture illustrated by the use of the stereopticon, to the Seniors of Course I. last week Monday. The lecture was on the construction of the Boston waterworks, special attention being paid to the construction of the water basins.

The time is fast approaching when the gymnasium should be used more than ever. Forget physic's notes, chemical formulæ, mechanism and political economy in a half-hour's run or indoor exercise every day. It has been well said regarding gymnasium work, that "because a man cannot do all he would wish, is no reason for his not doing what he can."

The '94 Board will issue a second edition of "Technique," provided three hundred written orders for volumes are received. To cover the cost of such an edition \$1.25 per book would have to be charged, so it is not probable that the issue will be forthcoming. However, many names have already been received. Orders may be addressed to any member of the Board.

Mr. James Owen, of Newark, N. J., a member of the American Society of Civil Engineers, gave two lectures to the Senior and Junior members of Course I. on highway engineering. Mr. Owen is an advocate of Telford roads, and Mr. E. P. North, who lectured a week or two ago, advocates the building of Macadam roads. Both sides of the question were thus presented in a most interesting manner.

Last Friday afternoon the Beta Chapter of the Chi Phi Fraternity gave a very pretty reception to numerous Tech students at Chi Phi Hall. The matrons were Mrs. D. L. Bliss, Mrs. J. H. Appleton, Mrs. A. B. Underhill,

Mrs. N. W. Fisk, and Mrs. W. J. Moat. A number of young ladies were present, and aided greatly in making the affair thoroughly enjoyable. The Chi Phi men are surely to be congratulated upon this success which is, we hope, a long step toward more fraternity sympathy in the future.

Technology's exhibit at the World's Fair will soon be set up in its quarters in the Liberal Arts building. Professor Sedgwick, who was in Chicago on April 17th, wrote that the cases of material had arrived from Boston, and that the rooms were ready to receive the exhibit. He also stated that the work on our exhibit had advanced farther than on that of any other college. As Mr. Sheppard left on April 24th to take charge, it is altogether probable that the Institute will be the first of the educational exhibits to receive visitors. The Secretary desires to engage a student to assist Mr. Sheppard, and also two others to take charge of the Institute headquarters. It is hoped that those students who can assist for a week or more will see the Secretary as soon as possible.

Arrangements are being completed by both the Institute Committee and the Co-operative Society, for the accommodation of Tech men at Chicago. Efforts are being made to secure the necessary rooms in the Stamford Hotel. This hotel is a seven story building, situated at the corner of Thirteenth Street and Michigan Avenue, the latter being one of the most beautiful drives in the world. It is especially well located for visitors at the World's Fair, being only one block from the depot of the Illinois Central Railroad, and but one-half block from the cable road, both of which run directly to the Fair. Besides this, it is only a few minutes walk to all places of amusement, and is next door to the Institute headquarters. The advantages to Tech men of a hotel so situated are great, as it would add materially to their comfort and enjoyment during their visit.

CLASS OF 1892.

BOSTON, April 20, 1893.

A meeting of the members of '92 who are in the neighborhood of the Institute was held on April 10, with an attendance of twenty. Since our undergraduate organization exists no longer, a committee was appointed to prepare a plan for a permanent organization; and since '92 has had no reunion since graduation, the committee was also instructed to make arrangements for a class dinner, at which, in addition to the usual matters of interest, its report may be acted upon.

The dinner will be held at the Thorndike, May 2d. Business meeting at 6.30 P. M., dinner at 7.00; dinner tickets, \$2.50 each.

The committee request that the inclosed postal card be filled out and returned immediately.

W. SPENCER HUTCHINSON,
G. V. WENDELL,
LOUIS DERR,
Committee.

ONE ON THE SAGE.

"All flesh is weak," the sage has said;
How great was his mistake;
He never tackled, happy man,
Our boarding-house beefsteak.
—*Cornell Sun.*

"Think you not," quoth the Soph to a maiden fair,
As he anxiously felt for the much cherished hair,
"My moustache is becoming?"
The maiden answered, as his eyes she met,
"It may be *coming*, but it isn't here yet."
H. D. H., '96.



FIXTURES.

- May 30. Lowell C. and A. C. Athletic Games.
- May 30. Gloucester A. C. Open Games.
- June 3. Interscholastic A. A. Championships.
- June 17. Trimount A. C. Open Games.
- July 1. Lowell C. and A. C. Open Games.
- July 4. (A. M.), Wakefield, A. S. A. Open Games.
- July 4. (P. M.), Suffolk A. C. Open Games.
- Aug. 26. Held open for the Dorchester A. C.
- Sept. 2. New England Championships.
- Sept. 4. Cambridge A. A. Open Games.
- Sept. 4. Lowell C. and A. C. Open Games.

Arrangements are nearly completed for Harvard and the University of Pennsylvania to play football on Thanksgiving Day alternately at Cambridge and Philadelphia. The idea is that this game will become as important as the Yale-Princeton game played on that day at New York.

The B. A. A. will hold handicap games on the Irvington Oval Saturday afternoon, May 6th.

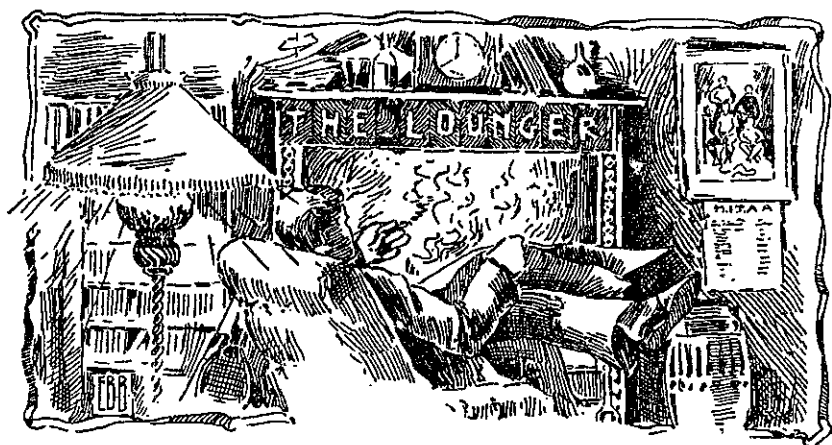
The '96 baseball team contemplate a novel and extensive trip in the near future. They desire to leave here Tuesday night and play Stevens Institute at Hoboken, Wednesday, College of the City of New York, Thursday, Fordham College, Friday, and Cornell at Ithaca, N. Y., on Saturday, returning to Boston Monday morning. In order that this trip might be successfully accomplished the management has canceled all Wednesday games.

The date for the annual closed spring games of the M. I. T. A. C., to be held on Holmes Field, Cambridge, has been fixed for May 2d. There will be no admission fee charged, and a good representation of students and friends, both kinds, is consequently expected.

In case of unpleasant weather on this date, the games will come off on the fourth. Tickets can be had by applying to R. Sturges, 2d, treasurer of the club, either in person or through the cage.

Two changes have been made in the schedule of the Sophomore baseball team, already published. On May 6th the B. A. A. team will be played on the South End grounds, and on the 10th, instead of playing St. Mark's at Southboro, Exeter will be played at Exeter.

The Executive Committee of the Athletic Club have decided that only those men who have won a first or second place can belong to the Technology track team.



WHAT a field for the moralist may be found about our forest of bulletin boards from day to day. There appear the most unique character sketches in endless succession, to instruct, amuse, and then to be rubbed into oblivion. Year after year has the Lounger seen the numbers climb toward the perfect mark, and regarded the long-suffering boards as his truest friends. With him they have beheld nonchalant Freshmen ascending the stairs, haughty Sophomores thronging the corridors, dignified Juniors instructing the Faculty, and apparently self-satisfied Seniors passing the portals. They have witnessed the same pleasures and borne the same troubles as he, and their changing, yet lingering life has had much in common with his own. However, the Lounger leaves for others the many morals to be withdrawn from these standard bearers, and now, smiling, presents his friends with a few oddities which he has stumbled upon during the past week.

The list of "thou shalt nots" particularly strikes his fancy. Thus for instance: Thou shalt not persuade my hand servant to give thee stamps, nor envelopes, nor paper, nor pens, nor anything that is my hand servants, that thou mayest not decrease our stock beyond measure. How fittingly might be added: Thou shalt not wear thy hat in my office, nor speak above a whisper therein, nor otherwise compromise the dignity of its occupants! Farther round we now take our stand and read the threatening appeal of him who in beseeching indignation advertises, "Lost or STOLEN, please RETURN." On this same patch work of notices, what a crazy collection! Safeties and pins, storm clouds, TECH notices, and excursion rates are lost in one confusion. But it is when we go one better that we find the hugest joke. Here we read that "Private A will consult Cadet Captain B to receive an 'E,' else the Faculty will—will—will—!" And here, too, is the honor list of unconquerables! So and So, three marks straight,—“to be reported!” X and Y bluffed the Cadet Captain,

hence excused. Beside this are the mighty orders of the potentates I., II., III., IV., and thuswise to the end of the lesson. See to it! How long will the budding Freshman continue to toy with the moustache of the mighty one! And now the Lounger turns his back on these valiant achievements to read, "'96! '96! '96! Baseball players—be on hand prompt—per order Mag." What a doughty girl our Maggie is, and how the children obey her! So might we linger on, but our time is come. Variety truly is the spice of life, and with what a spicy spice do the bulletin boards confront us!

In the sun-browned South, in the month of May,
We sat on the beach and watched the spray;
"Though I stole the kiss, ought you not to pay
A tribute for beauty?" I asked in play.
"I do not know," laughed she. "You may
Go and see what mamma will say."

"May I write?" I asked, as she left one day
For the Golden Gate, for a long, long stay;
She answered, "Yes, I think you may,
Though I do not know what mamma will say;
And my picture you'd better keep out of the way,
As I know very well what mamma will say."

A year dragged on. Again to-day
We silently watch the saucy spray.
Since June is for weddings, I'll ask her in May.
"How I long for that month, dear, to pass away;"
She answers, "Yes;" and whispers in play,
"Now go and see what mamma will say."

—*Harvard Lampoon.*

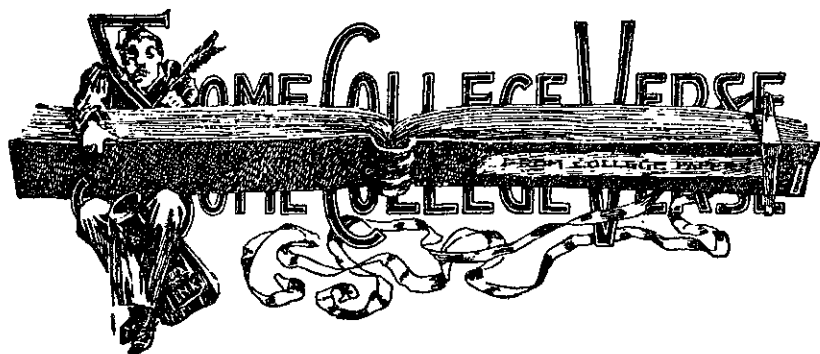
TO POETRY.

Simple maiden, I have caught thee,
No; thou shalt not flit away.
Long, drear hours wert thou hidden
In thy temple all forbidden,
While I, heavy laden, sought thee
Through the dreamy summer day.

What soft garlands have you brought me
From thy incense laden dell?
Lovingly and long I wooed thee,
Sweetly and with song I sued thee,
Yet thou would'st not love return me,
For I loved thee passing well.

But I turned my back upon thee
Thinking thou could'st ne'er be mine.
Soft arms 'round my neck are stealing
Pouting lips all slights are healing,
O'er my heart sweeps tender'st feeling,
For I see that thou dost love me,
And thou knowest I am thine.

—*Brunonian.*



JOKE.

Thus spake the worthy miller
 To his hopeful just returned
 To dusty walls from college halls:
 "I hope that all you've learned
 Will make the milling business
 Quite welcome to your mind."
 "Oh sir, you know, that doesn't go,
 'Tis such a horrid grind."

—Ex.

TO ROBERT HERRICK.

In Herrick's verse the morning dew
 Still sparkles brightly to our view,
 Before the waxing heat of day
 Has scorched its freshness quite away;
 And there's the breath of morning, too.
 Anthea, Sappho smile at you,
 —There's Julia tying up her shoe,—
 A troop of charming maidens stray
 In Herrick's verse.

Ah! would that I might wander through,
 Your merry fields where roses blew;
 At cherry-ripe I too would play,
 I'd rhyme with charming naïveté,
 For love is simple, fresh and new,
 In Herrick's verse.

—Williams Weekly.

FRIENDSHIP.

It was a harp of olden time,
 None knew the secret of its strings;
 A world of melody divine
 Men pass'd, intent on other things,—
 Until there came a harper gray,
 Whose soul was wrapt in mystery,
 And 'neath whose sympathetic sway
 All discord changed to harmony.
 What power, my friend, is this, divine,
 Which we but feel, that gently came
 And link'd thy dissonant heart with mine,
 In one inspiring, heavenly strain?
 Who is that harper calmly stealing
 Across our lives, harsh though they be,
 And with a magic art revealing
 New worlds and thoughts for you and me?

—Yale Lit.

HELEN OF TROY.

Poor Mrs. Menelaus! Such the ill
 Of Homer's chatter,
 That all the world has nowise got its fill
 Of laughing at her.
 Yet Helen's fault nor very monstrous rare,
 Nor worth much care is;
 Like many another modern lady fair,
 She went to Paris.

—Univ. of the South Magazine.

EVERY CLOUD HATH ITS SILVER LINING.

The crinoline will soon be worn—
 So Fashion says—by women fair;
 And though of grace maids will be shorn,
 And look like monstrous bags of air,
 Their spirits, somehow, do not droop;
 For, though they may not touch the cup,
 Still, when each damsel dons her hoop,
 She'll surely whoop 'er up.

—Lampoon.

NOT A TIMEPIECE.

I called upon my love one night,
 And my heart beat to love's own measure;
 So it may seem quite passing strange
 That at the clock I gazed with pleasure;
 Yes, though I own 'twas very shocking,
 For O, the clock was in her stocking!

—Williams Weekly.

LOVE'S ATTIC.

The attic of young Cupid's house
 I visited one day;
 To see the tattered bits of love,
 That there were stored away;
 For cast-off odds and ends of hearts,
 About the place were strewn,
 Like baubles of some other days,
 That long ago had flown.
 But yet, the withered roses there
 —Frail wreaths from Love's own tomb,—
 Upon the dusty mellow air,
 Still shed a faint perfume.

—Williams Weekly.

AN UNFORTUNATE PHRASE.

He sent her twelve Jacqueminot roses,
 All fragrant, and blooming, and fair,
 That nestled so sweetly, and shyly,
 'Neath smilax and maidenhair.
 She sent him a letter to thank him,
 On paper just tinted with blue,—
 "The flowers are still very fresh, John,
 When I see them I think of you."
 She posted her letter that morning,
 He got it that evening at ten.
 She can't understand what has changed him,
 For he called on her never again.

—Spectator

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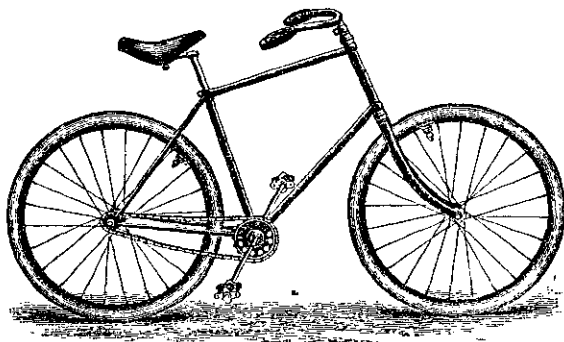
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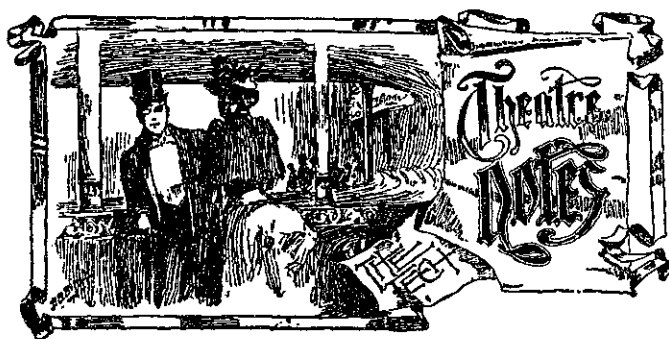
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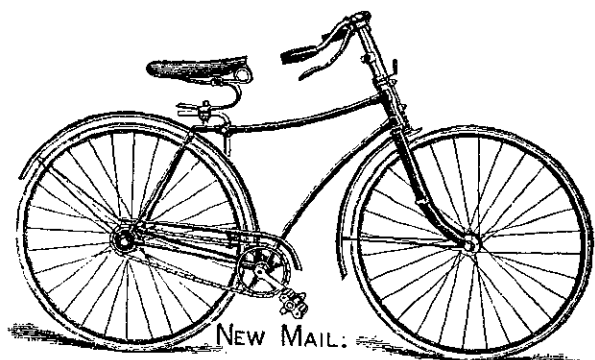
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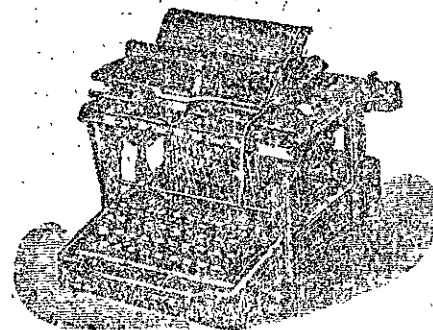
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